EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	15011523	707/3, "5", "104"".""1".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:42
L2	0	"668721".ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:58
L3	17003	(refinement refin$6) and (search$3 quer$3) and (vector$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 11:58
L4	450	3 and ((multiply$3 multiplication) WITH (constant consistent steady))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:26
L5	3	3 and (((multiply$3 multiplication) WITH (constant consistent steady)) SAME (vector) SAME (independen$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 12:57
L6	3	(query WITH cluster$3) and (web near6 data near6 mining) and (user near6 log) and (search near3 engine)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:16
L7	4	(refinement with cluster) and (centroid) and ("term vector") and (relevance near6 score) and (search)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:18
L8	4	(refinement same cluster) and (centroid) and ("term vector") and (relevance near6 score) and (search)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:19

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L9	15	(refinement same cluster) and (centroid) and ("term vector") and score	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:20
L10	15	1 and 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:19
L11	24	((refin$3 OR augment$3 OR augmentation OR refinement) same cluster) and (centroid) and ("term vector") and score	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:21
L12	24	1 and 11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:21
L13	15	((refin$3 OR augment$3 OR augmentation OR refinement) same cluster) and (centroid) and ("term vector") and score and (relevance)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:26
L14	0	3 and ((multiply$3 multiplication) WITH (constant consistent steady)) and (normaliz$6 same (vector) same (search) same (weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:27
L15	0	((multiply$3 multiplication) WITH (constant consistent steady)) and (normaliz$6 same (vector) same (search) same (weight))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:27
L16	95	((multiply$3 multiplication) WITH (constant consistent steady)) and (normaliz$6 same (vector)) and (search) and (weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:28

EAST Search History

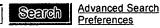|						
L17	22	((multiply$3 multiplication) SAME (constant consistent steady) same (normaliz$6 with (vector))) and (search) and (weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:28
L18	22	1 and 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:29
L19	1363131	((down lower smaller) near5 weight) or downwardly	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:30
L20	171643	((down lower smaller downwardly) near3 weight)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:35
L21	157651	1 and 20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:30
L22	172	((down lower smaller downwardly) near3 weight) and ((refinement refin$4 augment$3 augmentation) with (search quer$3 sort$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:36
L23	13	((down lower smaller downwardly) near3 weight) and ((refinement refin$4 augment$3 augmentation) with (search quer$3 sort$3)) and "term vector"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:37
L24	4	((down lower smaller downwardly) near3 weight) and ((refinement refin$4 augment$3 augmentation) with (search quer$3 sort$3)) and (centroid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/11 13:37

Google

| centroid and search refinement and weight | **Search** | Advanced Search Preferences |

The "AND" operator is unnecessary -- we include all search terms by default. [Details]

Web   Results **1 - 10** of about **72,600** for <u>centroid</u> and <u>search</u> <u>refinement</u> and <u>weight</u>. (0.22 seconds)

[PDF] <u>Automatic Star-Catalog Matching for Position **Refinement**</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
•Compute **centroid** position of input sources. •Feed to **search** engines: **centroid** position,
... ACT stars are assigned confidence **weight** = 1000 ...
spider.ipac.caltech.edu/staff/laher/wire/starsrch3.pdf - <u>Similar pages</u>

<u>A Look at Google Midpage Query Refinements -SEO by the SEA</u>
A **weight** is assigned to the logical pairing. The **search** query is issued and .... The
centroids are computed from each of the potential **refinement** clusters. ...
www.seobythesea.com/?p=174 - 62k - <u>Cached</u> - <u>Similar pages</u>

[PDF] <u>LNCS 1614 - Similarity **Search** Using Multiple Examples in MARS</u>
work, we proposed a query **refinement** mechanism in which a query rep- .... **Centroid**
Expansion **Search** (CES): The idea is to iteratively retrieve next ...
www.springerlink.com/index/fhb2ad0f7kfya61t.pdf - <u>Similar pages</u>

[PDF] <u>Modified complex method for constrained design and optimization of ...</u>
times a proper choice of **weight** factor and tolerance factors ... **refinement**. The progress of
various points of the complex like. **centroid**, ...
www.springerlink.com/index/TM81071140426N37.pdf - <u>Similar pages</u>
[<u>More results from www.springerlink.com</u>]

[PDF] <u>Query Model-Based Content-Based Image Retrieval:</u>
iterative **refinement** to improve results. In order to improve the .... Otherwise, the **centroid**
of the. cluster is utilized as the **search** image and the ...
portal.acm.org/ft_gateway.cfm?id=376499&type=pdf&dl=GUIDE&dl=ACM - <u>Similar pages</u>

[PDF] <u>**Refinement** of TF-IDF Schemes for Web Pages using their Hyperlinked ...</u>
generation **search** engines. However, these algorithms have short-. comings in that (1) the
weight for a Web page is merely defined; ...
portal.acm.org/ft_gateway.cfm?id=900096&type=pdf&coll=GUIDE&dl=ACM - <u>Similar pages</u>

[PDF] <u>Temperament-based information filtering: a human factors approach ...</u>
design for classification, filtering, and feedback **refinement**. .... that a higher **centroid**
temperament **weight** indicates the ...
ieeexplore.ieee.org/iel5/6974/18880/00871514.pdf?arnumber=871514 - <u>Similar pages</u>

[PDF] <u>Relevance feedback for shape query **refinement** - Image Processing ...</u>
is the **centroid** of the relevant set. Therefore,. its features can be very well estimated ....
The goal of the **weight** adaptation is to increase the capa- ...
ieeexplore.ieee.org/iel5/8824/27937/01247069.pdf - <u>Similar pages</u>

[PDF] <u>**Weight** adjustment schemes for a **centroid** based classifier</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
A widely used **refinement** to this model is to **weight** each term based on its inverse ......
Genetic Algorithms in **Search**, Optimizations and Machine Learning. ...
glaros.dtc.umn.edu/gkhome/fetch/papers/fvwaKDDTMW00.pdf - <u>Similar pages</u>

Google's Query Refinements
Each cluster has a calculated cluster **centroid**. **Search** queries associated ... The best suggested query **refinement** contains the highest number **search** query ...
www.selfseo.com/story-18464.php - 20k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10   **Next**

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centroid and search refinement and | Search |

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| compute centroid and score for each query | | Search | Advanced Search |
Preferences

The "AND" operator is unnecessary -- we include all search terms by default. [Details]

Web   Results 1 - **10** of about **70,200** for <u>compute</u> **centroid** and <u>score</u> for <u>each</u> <u>query</u>. (**0.13** seconds)

<u>System and method for providing search **query** refinements - Patent ...</u>
A method according to claim 14, further comprising: **computing** a **centroid** as a ... and
computing a **score for each** stored **query** relative to the **centroid**. ...
www.freepatentsonline.com/20050055341.html - 81k - <u>Cached</u> - <u>Similar pages</u>

<u>Information Processing & Management : A reliable FAQ retrieval ...</u>
Based on the classification results, the **query** log clustering system groups the **query** logs
and computes **centroids** of **each query** log cluster. ...
linkinghub.elsevier.com/retrieve/pii/S0306457306001142 - <u>Similar pages</u>

[PPT] <u>Meta-searching: fast and accurate clustering of web snippets with ...</u>
File Format: Microsoft Powerpoint - <u>View as HTML</u>
FPF does not **compute** "**centroids**". We slightly modify FPF by using the triangular
inequality ... **Each query** evaluated twice. Total 1584 cluster evaluations. ...
www.iit.cnr.it/anaw/ANAW_files/download.php?filename=slides/pellegrini.ppt - <u>Similar pages</u>

<u>[Paper] Efficient BSP/CGM Algorithms for Text Retrieval</u>
For **each centroid** (cluster) Ci in C, use the document vectors of its documents to ....
documents according to their similarity **scores** with the **query** Qi. ...
www.actapress.com/PDFViewer.aspx?paperId=22317 - <u>Similar pages</u>

<u>[Paper] A New Integrated Method for Shape based Image Retrieval</u>
The global and local similarity **scores for each query** and candidate .... The origin of the
log-polar coordinates is the **centroid** of the normalized shape. ...
www.actapress.com/PDFViewer.aspx?paperId=18778 - <u>Similar pages</u>

[PPT] <u>CS347</u>
File Format: Microsoft Powerpoint - <u>View as HTML</u>
Given training docs for a topic, **compute** their **centroid**; Now have a **centroid** for **each**
topic; Given **query** doc, assign to topic whose **centroid** is nearest. ...
infolab.stanford.edu/cs347.2001.spring/handouts/lecture10.ppt - <u>Similar pages</u>

<u>Untitled Document</u>
Lastly, the original target sequence is shuffled 20 times **each** by a random number
generator to **compute** 50 alignment **scores** to the original **centroid** sequence ...
education.sdsc.edu/download/2003/Reports/8.html - 7k - <u>Cached</u> - <u>Similar pages</u>

[PDF] <u>TRADEMARK RETRIEVAL USING **QUERY** BY SKETCH</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
between two sketches, both the matching **score** between **each** ... the sketch and used to
compute the similarity between the **query**. and the database trademarks. ...
amp.ece.cmu.edu/Publication/Howard/icme2002_howard.pdf - <u>Similar pages</u>

[PDF] <u>**Query** Focus Guided Sentence Selection Strategy for DUC 2006</u>
File Format: PDF/Adobe Acrobat - <u>View as HTML</u>
of user's requirement. The **query** term based sali-. ence value of **each** sentence is then
calculated as. we **compute** the **centroid** based value, where an ...
duc.nist.gov/pubs/2006papers/HKPolyU-DUC2006.final.pdf - <u>Similar pages</u>

[PDF] LNCS 3268 - **Query** Recommendation Using **Query** Logs in Search Engines
Then we **compute** a rank **score for each**. **query** in the cluster. ... total sum of the
similarities between the vectors and the **centroids** of the cluster that ...
www.springerlink.com/index/XRXLKHX07H376DVD.pdf - Similar pages

1 2 3 4 5 6 7 8 9 10   **Next**

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| compute centroid and score for each | Search |

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| multiplying a frequency of search query | | Search | Advanced Search |

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Web   Results **1** - **10** of about **762,000** for <u>multiplying</u> a <u>frequency</u> of <u>search</u> <u>query</u>. (**0.24** seconds)

Search engine optimization and web site promotion tutorial
Later, when a user enters a **search query** at the **search** engine's Web site, ... Keyword
density is derived by dividing the **frequency** of that word by the ...
www.netmechanic.com/products/SE-Tutorial.shtml - 40k - Cached - Similar pages

Thinking **search** engines invention
(b) Very common words whose **frequency** of occurrence in the Label Table is .... (e) When
there is not enough experience data for the **search query** from the ...
www.freshpatents.com/Thinking-**search**-engines-dt20070920ptan20070219980.php?
type=claims - 30k - Cached - Similar pages

Content matching invention
The inverse document **frequency** transform achieves this by **multiplying** the .... receiving a
search query from a user and generating **search** results based on ...
www.freshpatents.com/Content-matching-dt20070607ptan20070130123.php?
type=description - 66k - Cached - Similar pages

Method and system for calculating term-document importance - US ...
Method of clustering electronic documents in response to a **search query** ... normalizes the
term **frequency** by dividing the term **frequency** by a function, ...
www.patentstorm.us/patents/6473753.html - 19k - Cached - Similar pages

RLESearch - Probabilistic record linking engine
call the RLESearch::**search** method with a **query** string, ... NED::RegSearch Registration
Search using RLESearch NED::AbsFreqTbl Absolute **frequency** tables for ...
nedinfo.nih.gov/docs/RLESearch.htm - 35k - Cached - Similar pages

Microsoft Commerce Server 2002 Performance Analysis and TCA for ...
Microsoft **Search\ Query** Rate, The number of queries posted to the server .... To calculate
the per user cost of each operation, **multiply** the **frequency** of an ...
technet.microsoft.com/en-us/commerceserver/bb608745.aspx - 56k -
Cached - Similar pages

[DOC] NORMS FOR THE EDITION OF THE PRIP'2003 CONFERENCE PROCEEDINGS
File Format: Microsoft Word - View as HTML
This article describes a method of prior art document **search** based on semantic similarities
of a user **query** and indexed documents. ...
www.lucky-one.com/al/prior_art.doc - Similar pages

[PDF] QUERY-BASED DISCOVERING OF POPULAR CHANGES IN WWW
File Format: PDF/Adobe Acrobat - View as HTML
frequency. 3.1 Web Collection. We collect WWW pages relevant to user's interest by
issuing **query** to **search** engine. First, base set of ...
www.miv.t.u-tokyo.ac.jp/papers/jatowt-IADIS2003.pdf - Similar pages

[PDF] LNCS 3816 - An Effective Searching Method Using the Example-Based ...
is defined by dividing the **frequency** of each word by the maximum ..... corresponds with a
query site which users want to **search** must also be checked. The ...
www.springerlink.com/index/y2n717295217841n.pdf - Similar pages

Graphical Vegetation Database Browser - Percent **Frequency Query** Page
Percent **frequency** is a measure of how often a species is encountered. ... a species occurs
by the total number of sites sampled and **multiplying** by 100. ...
www.umesc.usgs.gov/data_library/vegetation/graphical/percent_**frequency_query**.shtml -
20k - Cached - Similar pages

1 2 3 4 5 6 7 8 9 10   **Next**

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multiplying a frequency of search qu   Search

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